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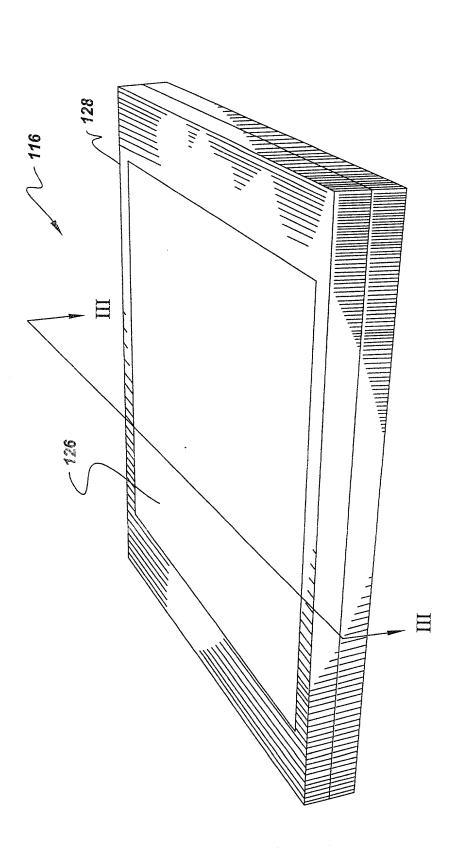
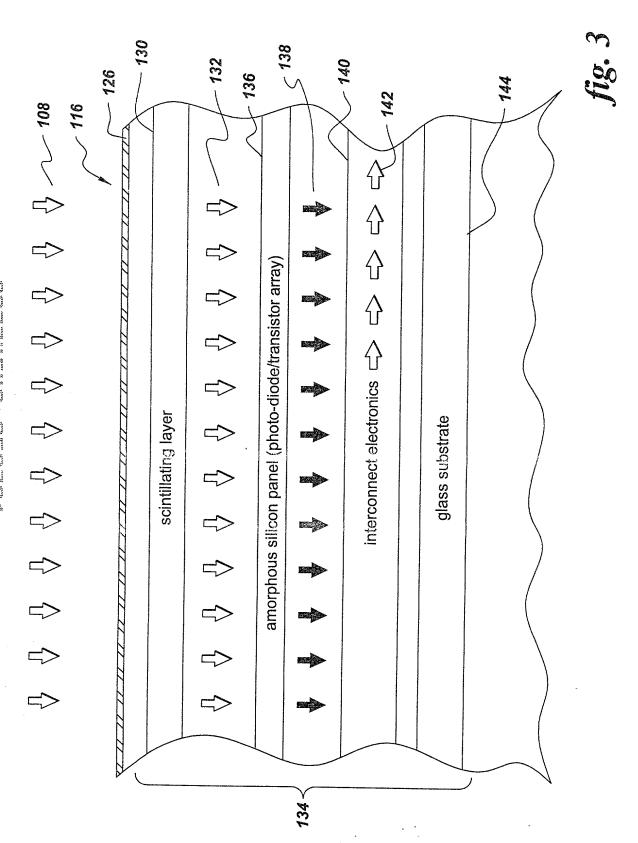
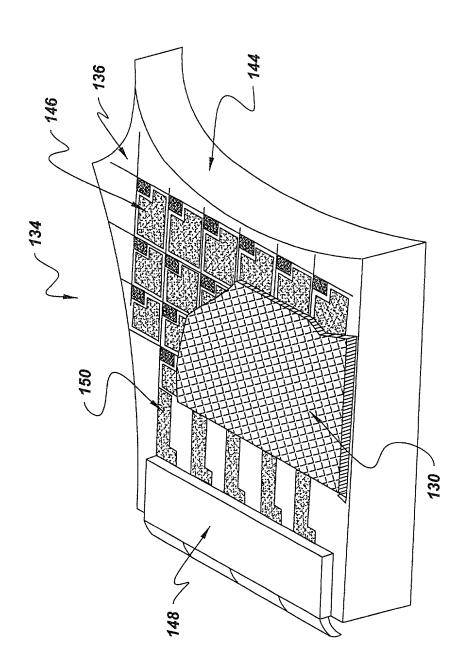


fig. 2 (PRIOR ART)



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fig. 4 (Prior Art)



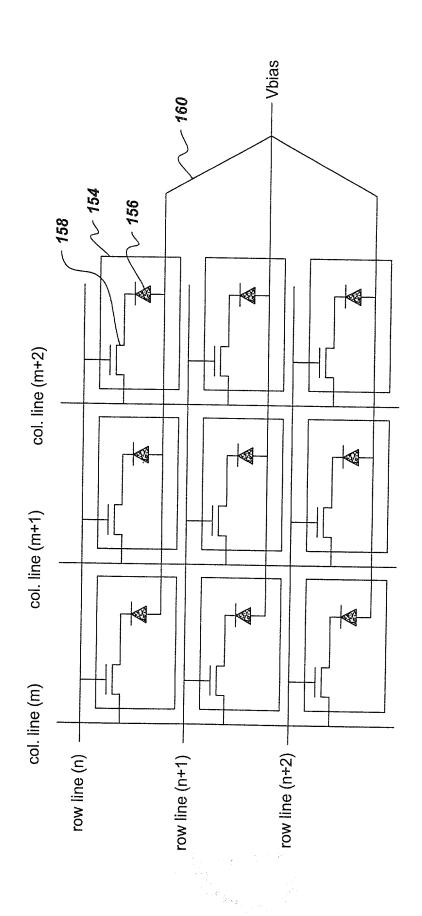
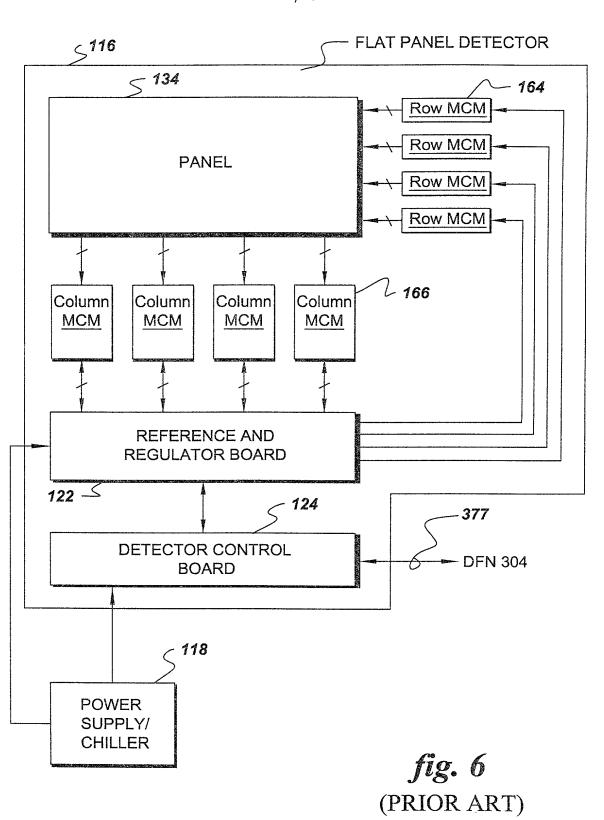
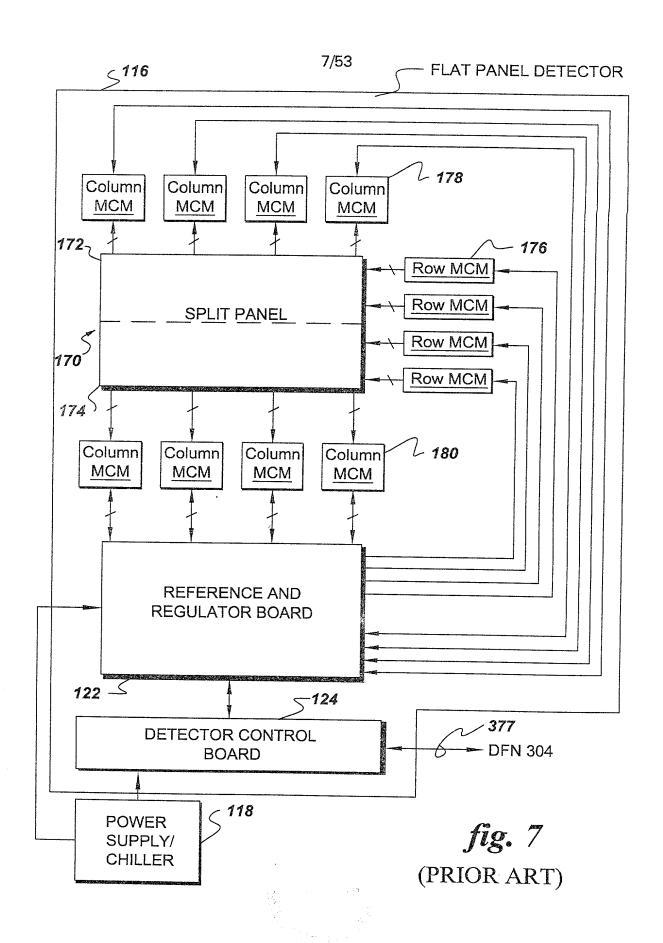
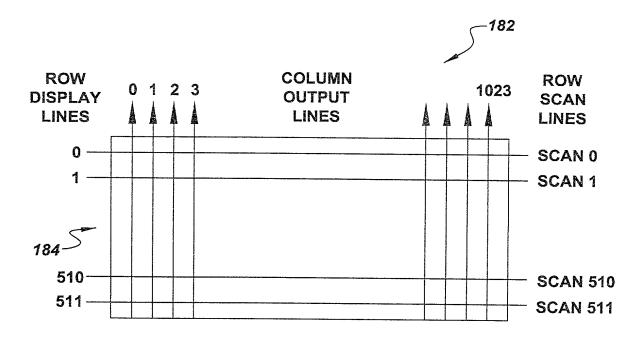
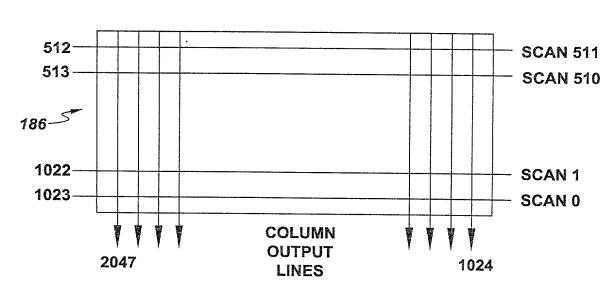


fig. 5 (Prior Art)









CARDIAC/SURGICAL DIGITAL X-RAY PANEL

fig. 8
(PRIOR ART)

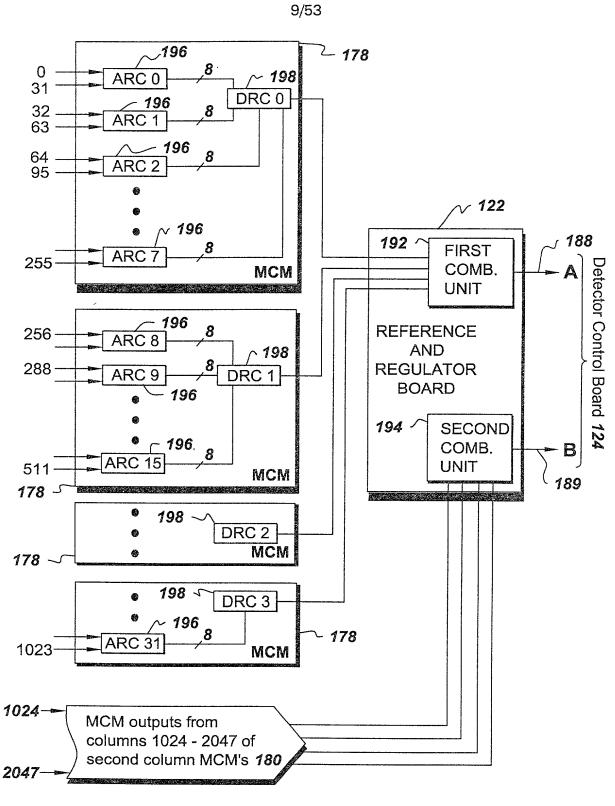
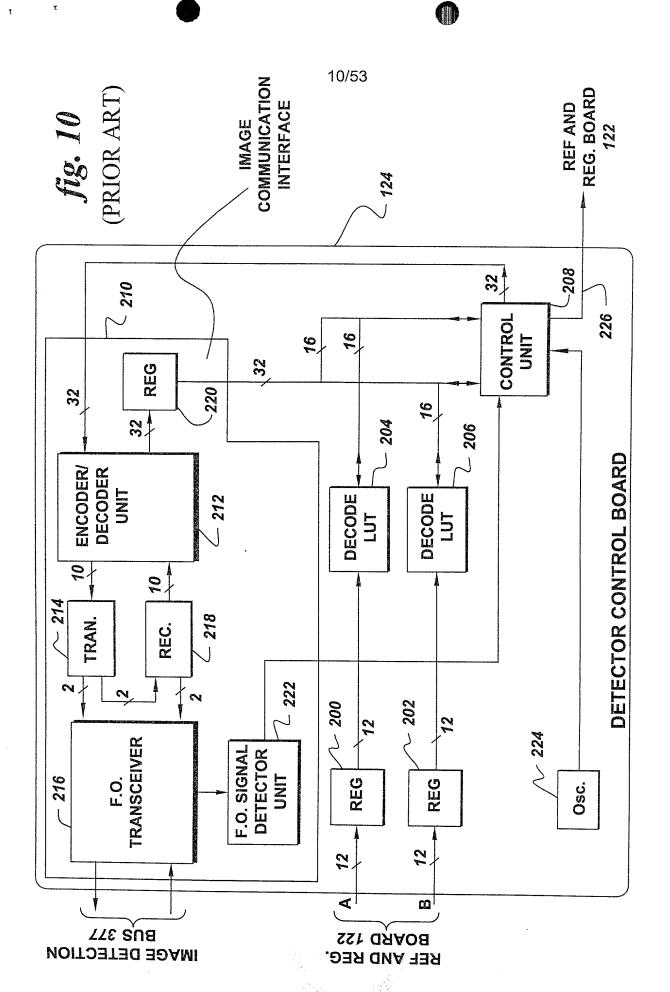
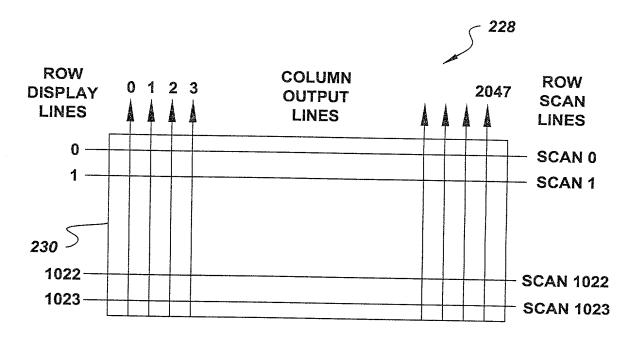


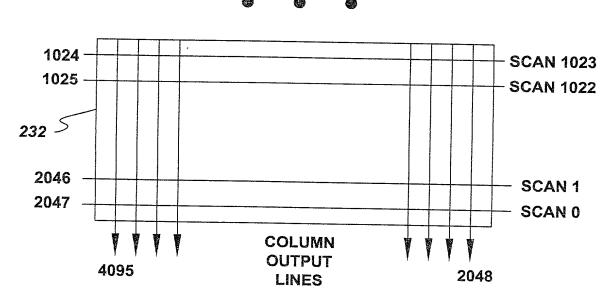
fig. 9 (PRIOR ART)



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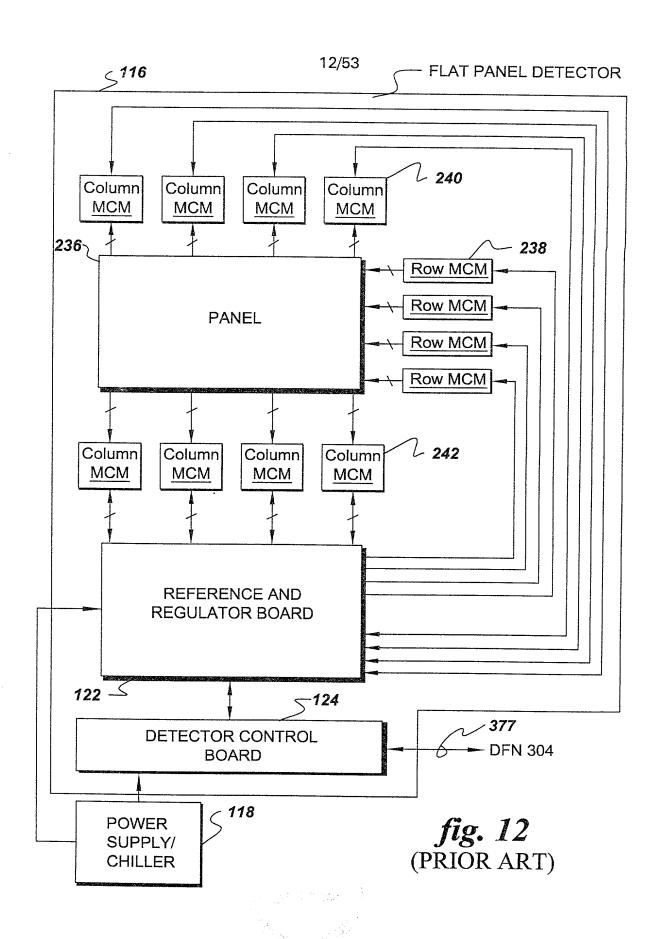
1

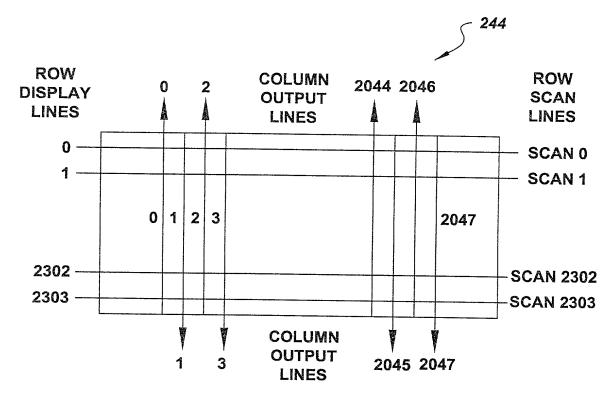




RADIOGRAPHY DIGITAL X-RAY PANEL

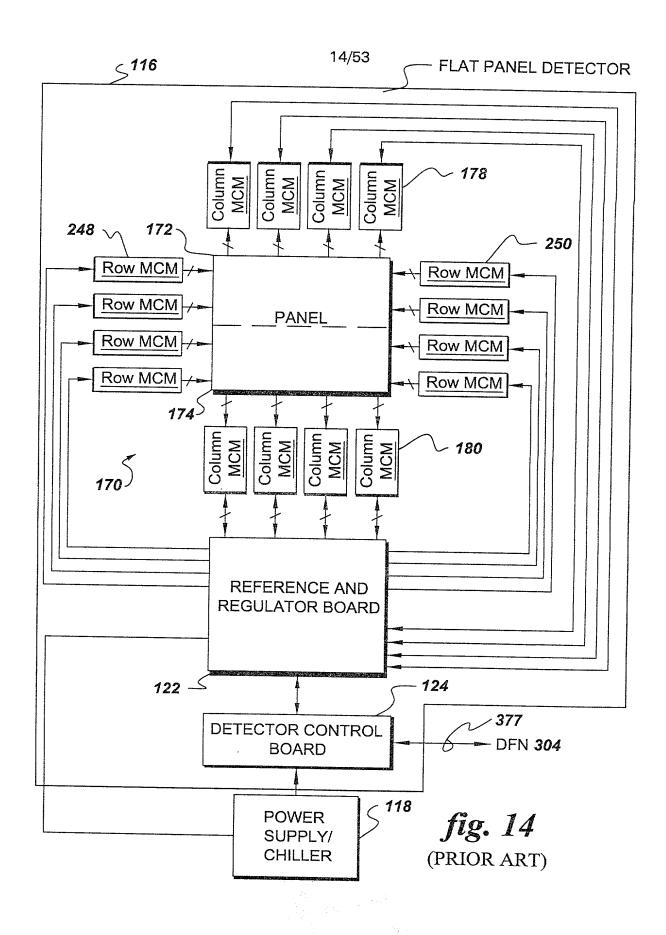
fig. 11 (PRIOR ART)

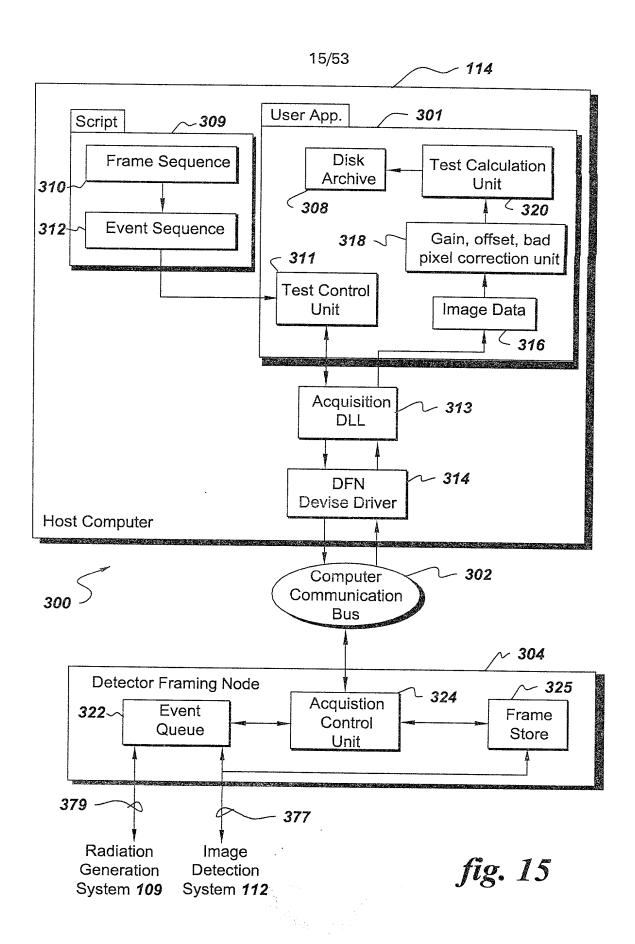


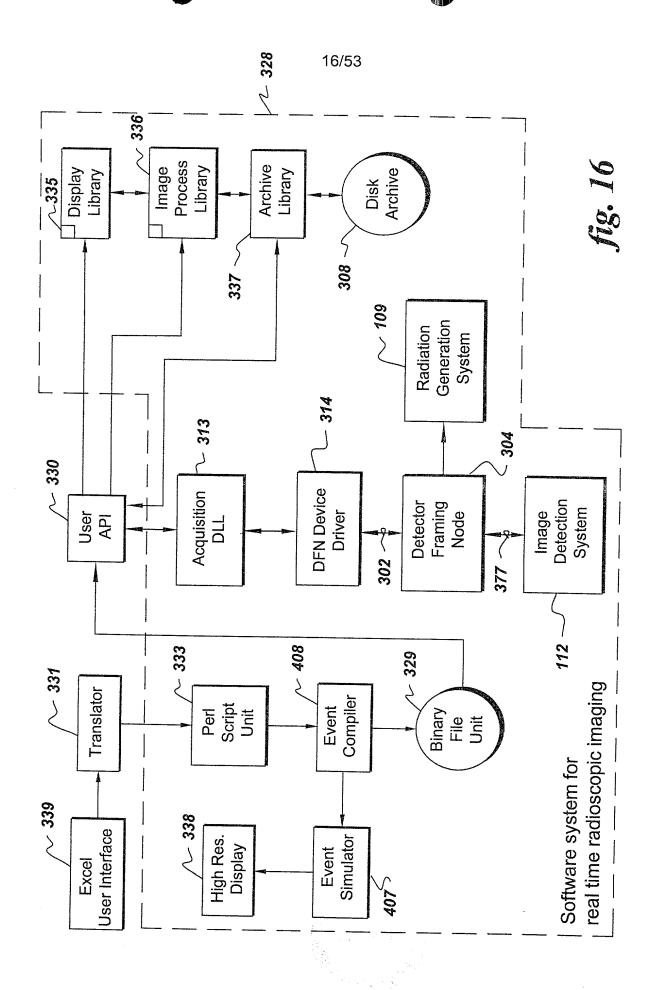


MAMMOGRAPHY DIGITAL X-RAY PANEL

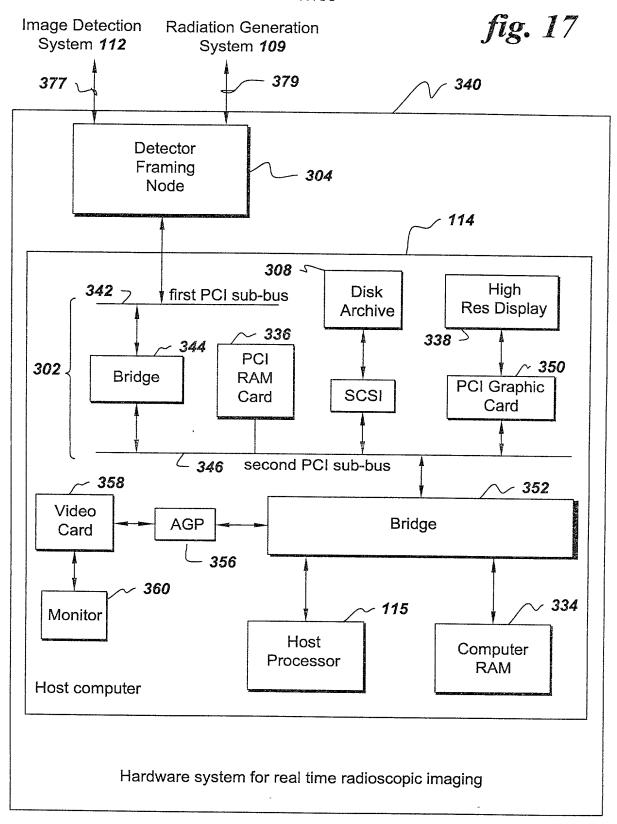
fig. 13 (PRIOR ART)

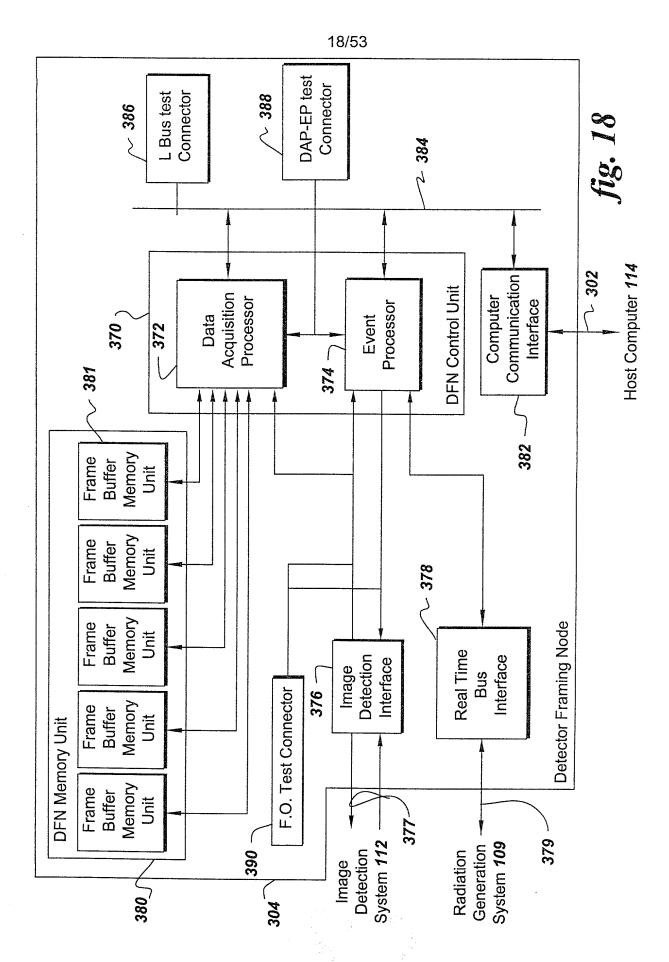






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e de la companya de l		(tm/sec)	(fm/sec) length latency	latency	memory offset gbr	offset	gbr	
Panel Setup Single Frame Single Frame	Real Time Post Process Post Process	30	unlimited -	<5 frames Delay ~.1 sec Delay ~.2 sec	host "	none y	>	
Real Time Real Time Real Time	Real Time Real Time Real Time	я <del>Х</del> -Х-	unlimited unlimited unlimited	<5 frames <5 frames <5 frames	host "	none y y	>-	
							0	

Frames Stored host memory	200 50 44
image size	1024 X 1024 2048 X 2048 2304 X 2048
Modality	Cardiac Rad Mammo

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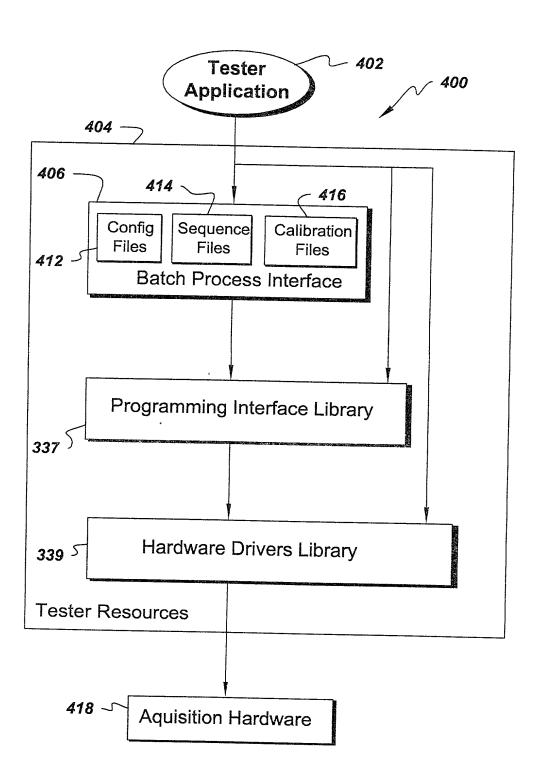
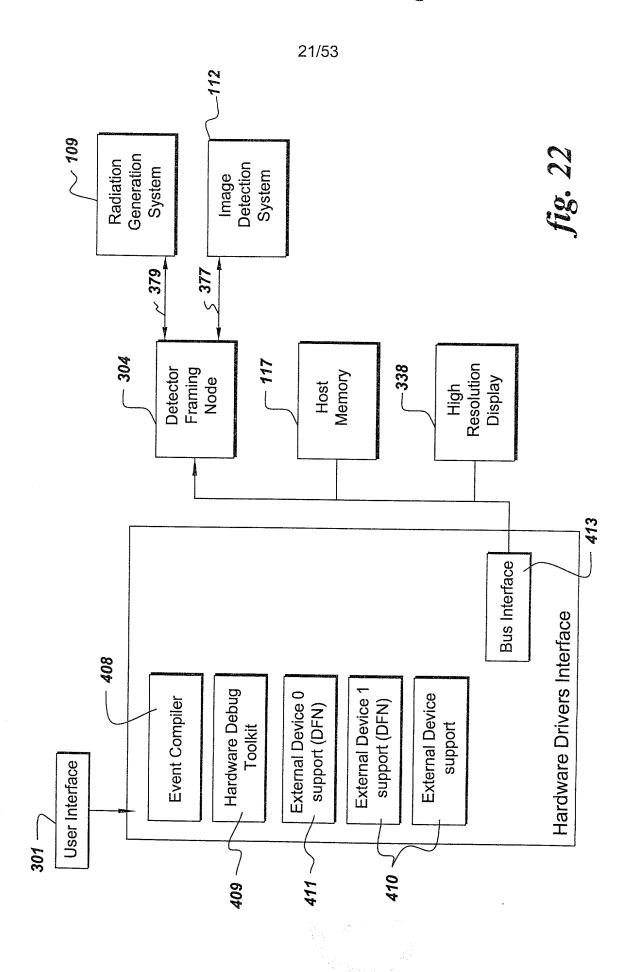


fig. 21



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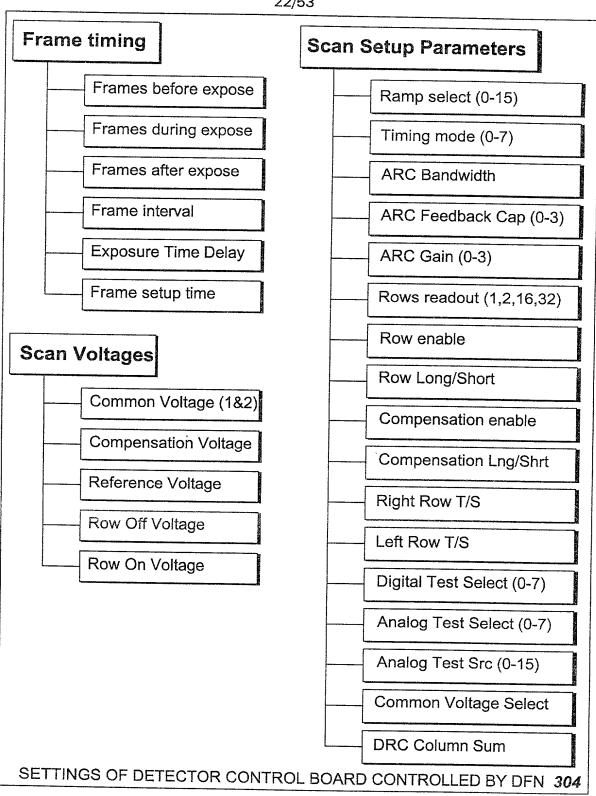


fig. 23

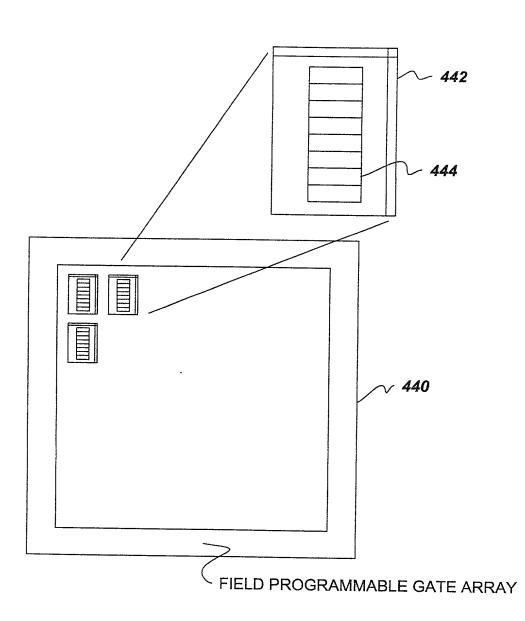
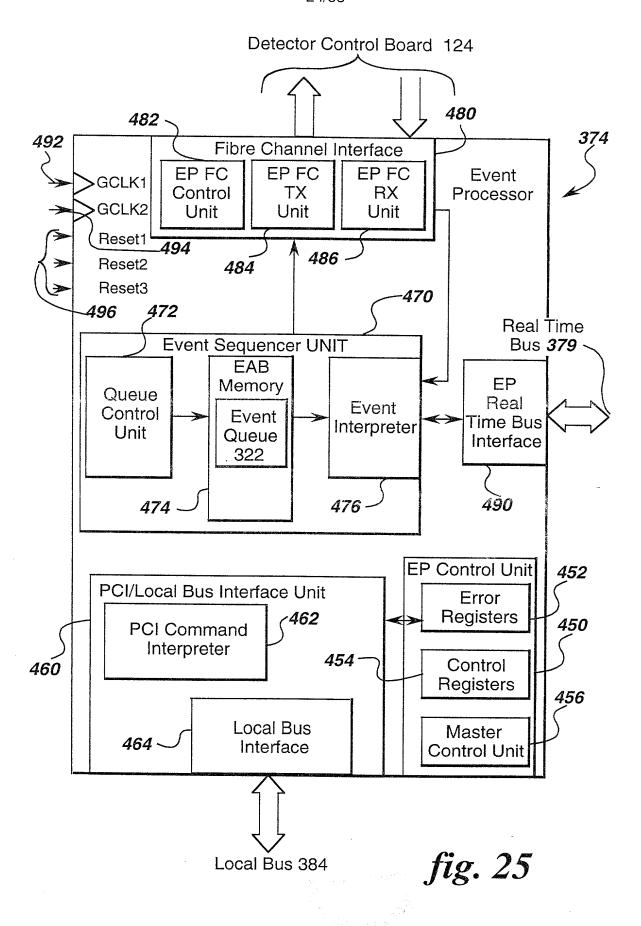
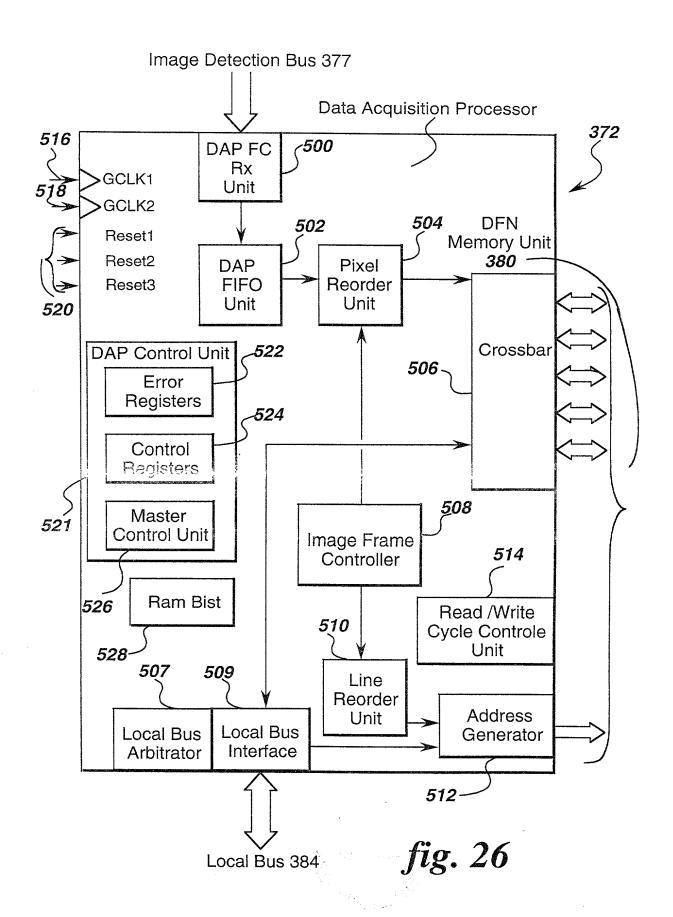


fig. 24

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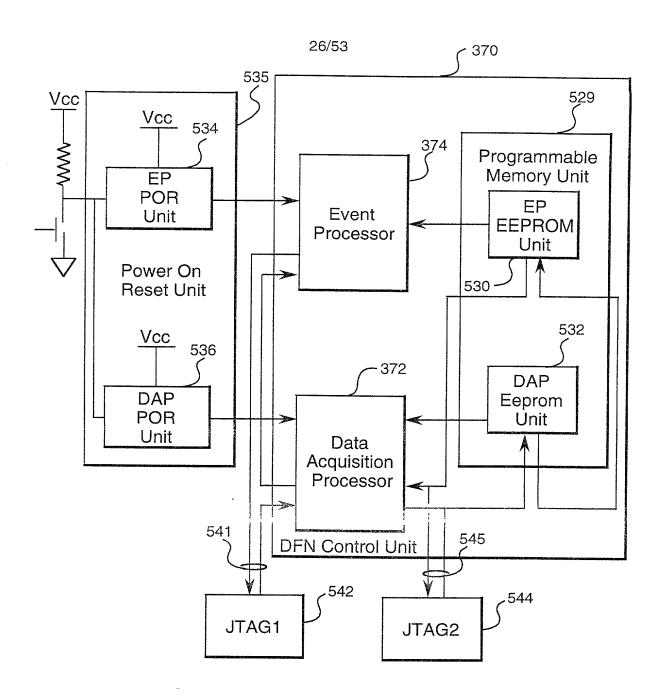
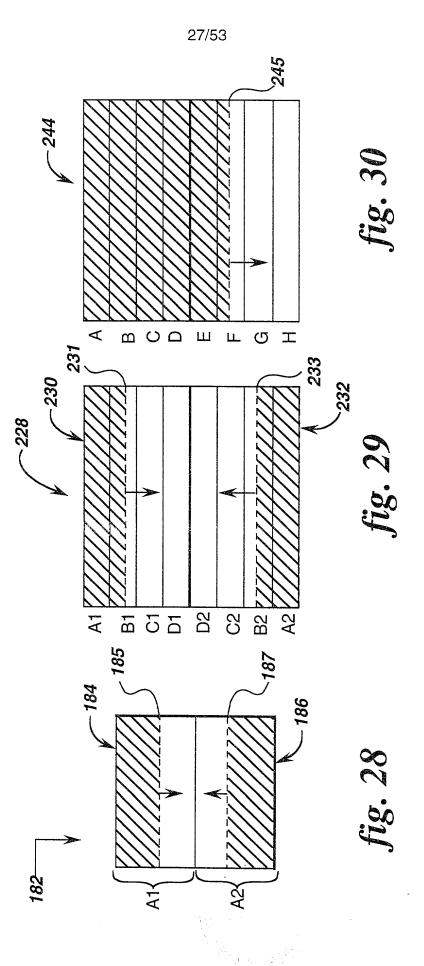
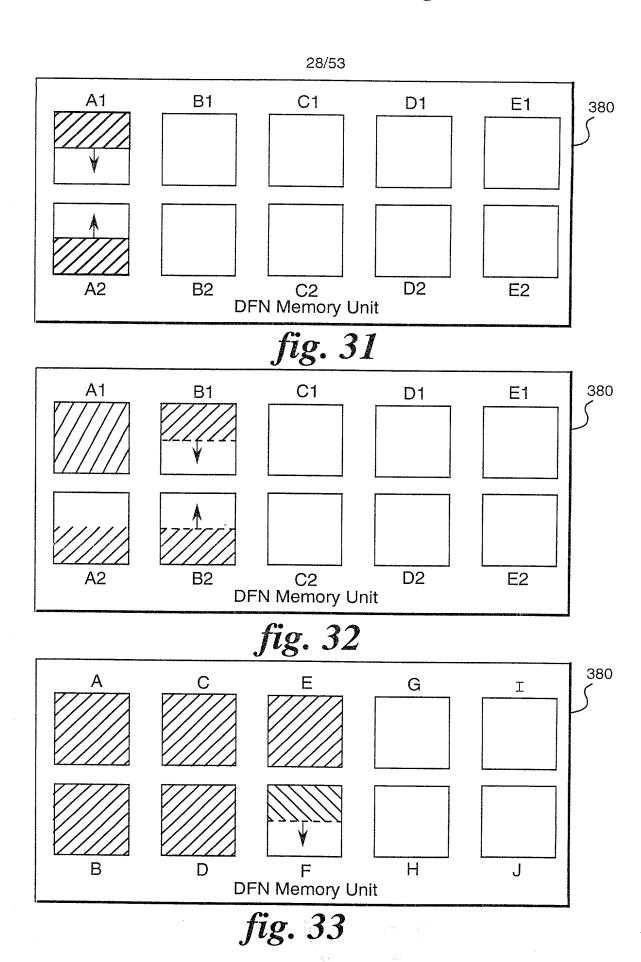
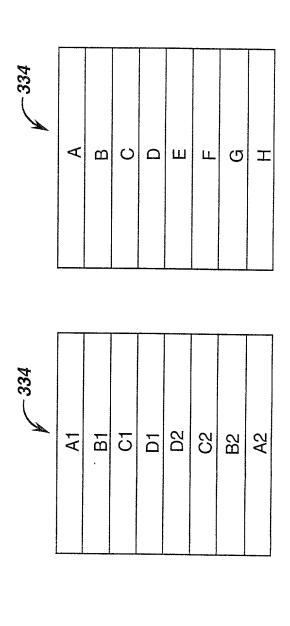


fig. 27







A1

**A**2

fig. 34

fig. 36

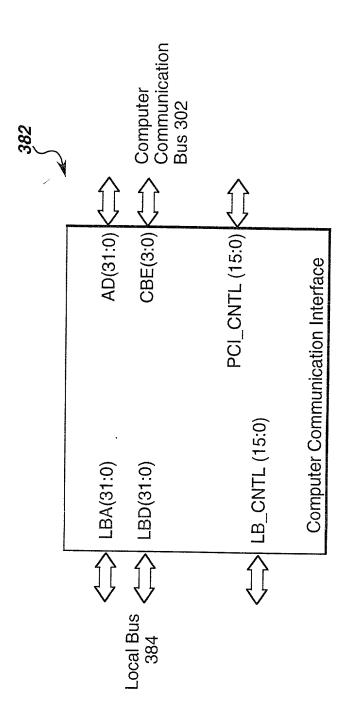


fig. 37

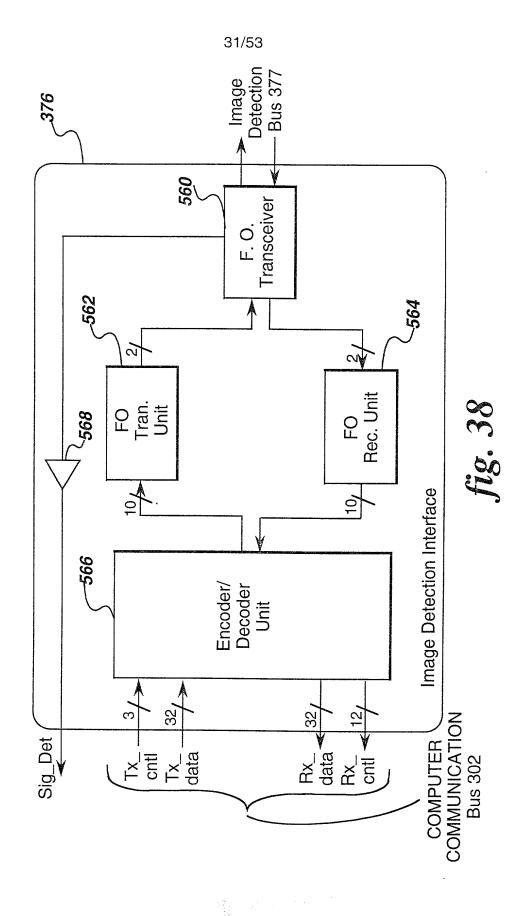


fig. 39

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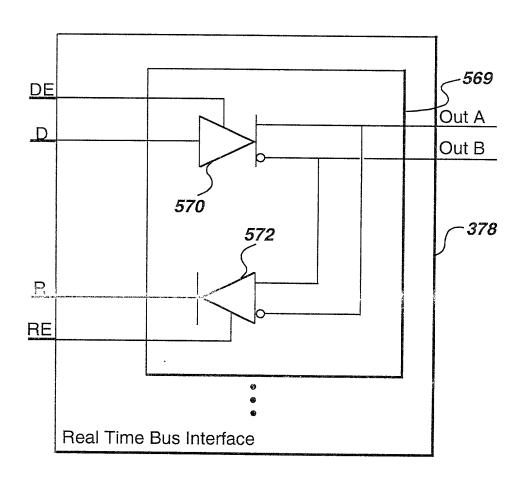
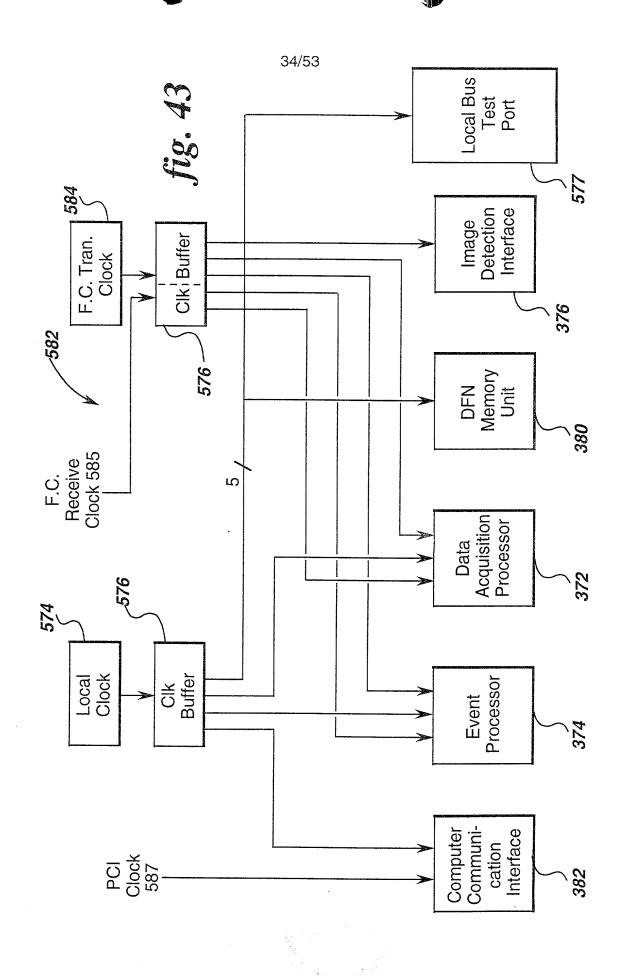
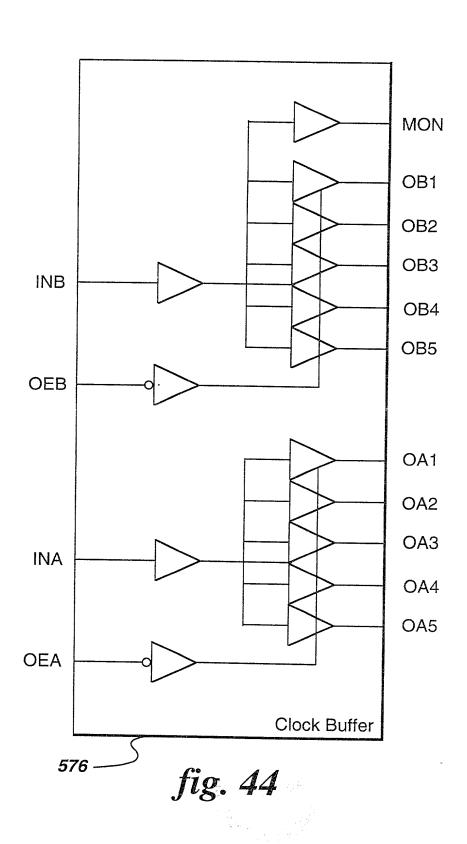
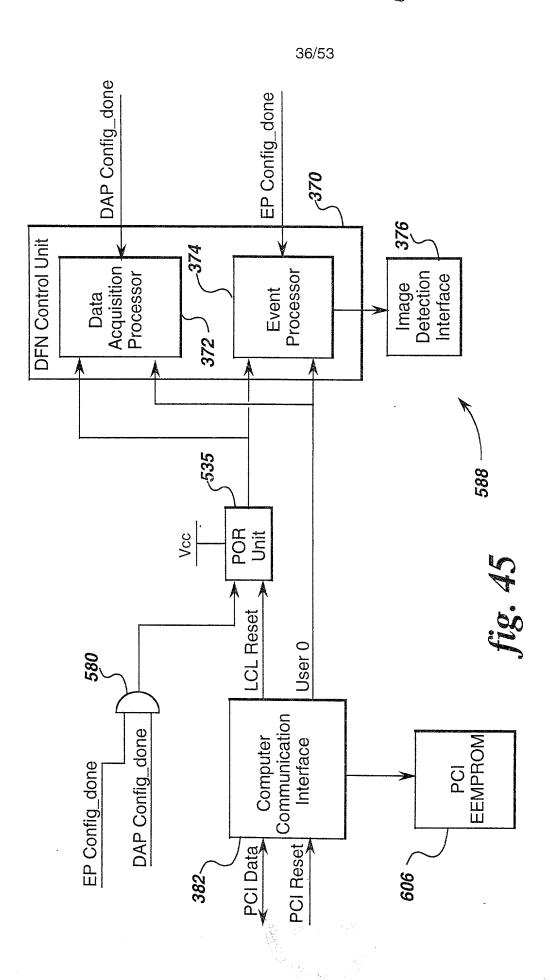
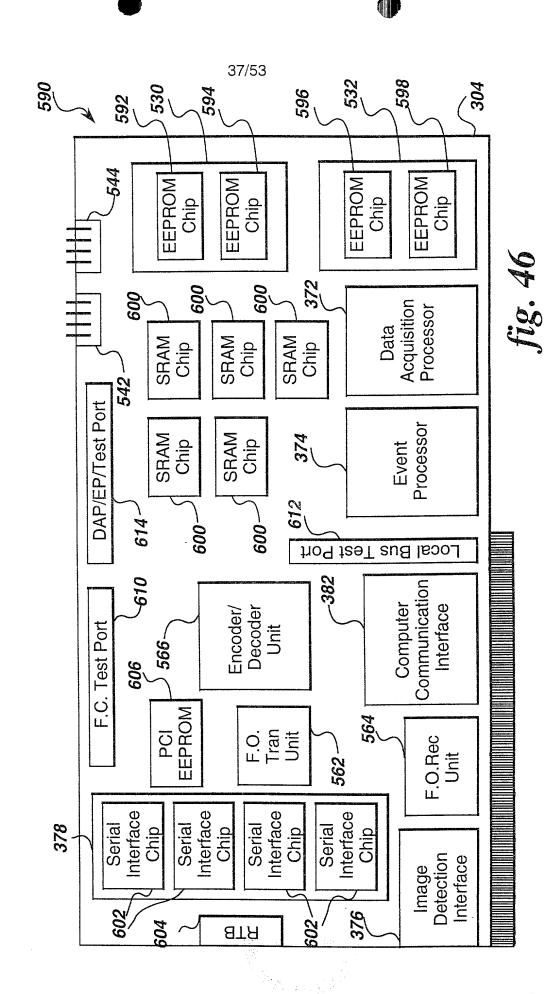


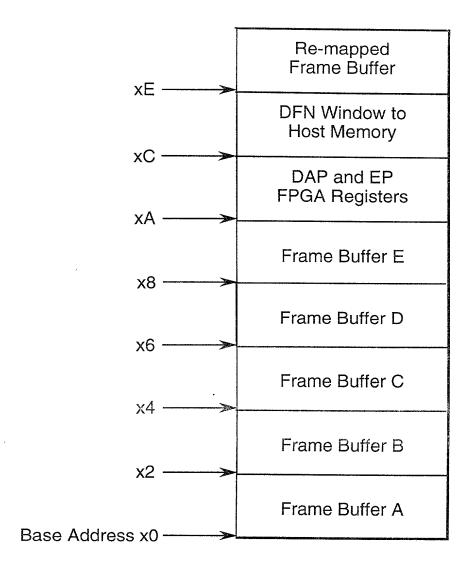
fig. 42





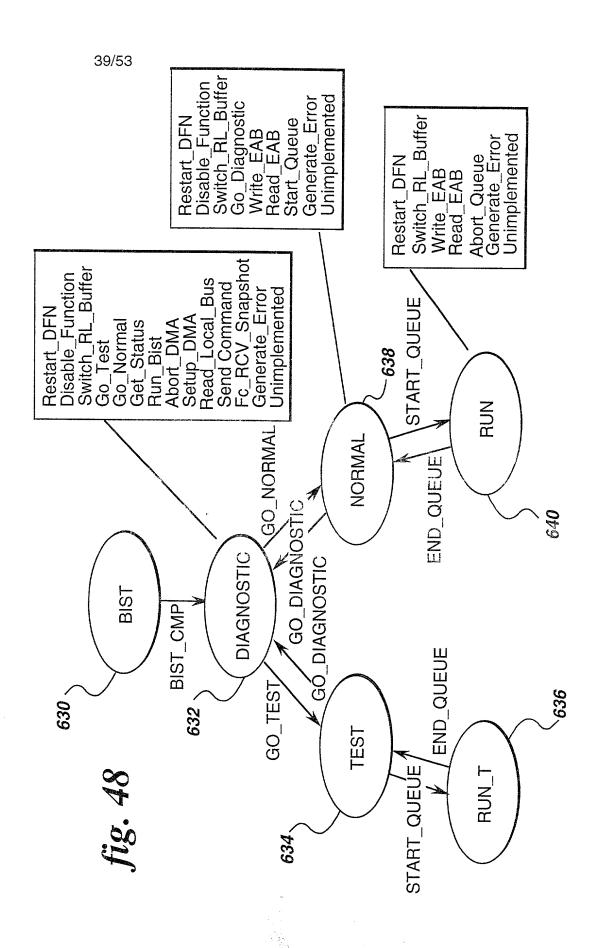


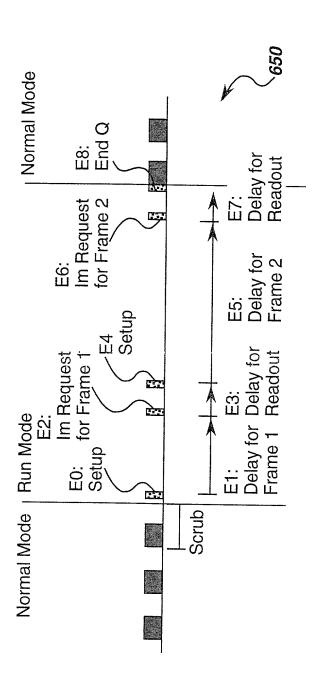




Mapping of 16 MByte PCI Address Space

fig. 47





67 · 82

Data Total	(bytes) (bytes) <b>660</b>	- 0	4 5	6 8	3 4 18.00	5 6	გ 4	C
do	Code (hex)	14	10	04	00	QO	60	00
Event	(showing size of arguments)	Endq	Delay (0xff ff ff ff)	Send (0xff ff ff ff, 0xff ff ff ff)	LoopKN (0xff ff, 0xff)	LoopKF (0xff ff, 0xff ff ff)	Wait (0xff ff, ff)	Elac (Ovff ff ff)
Event Mnemonic		Endq	Delay (T)	Send (command, value)	LoopKN (K, N)	LoopKF (K, F)	Wait (F)	Flac (E)

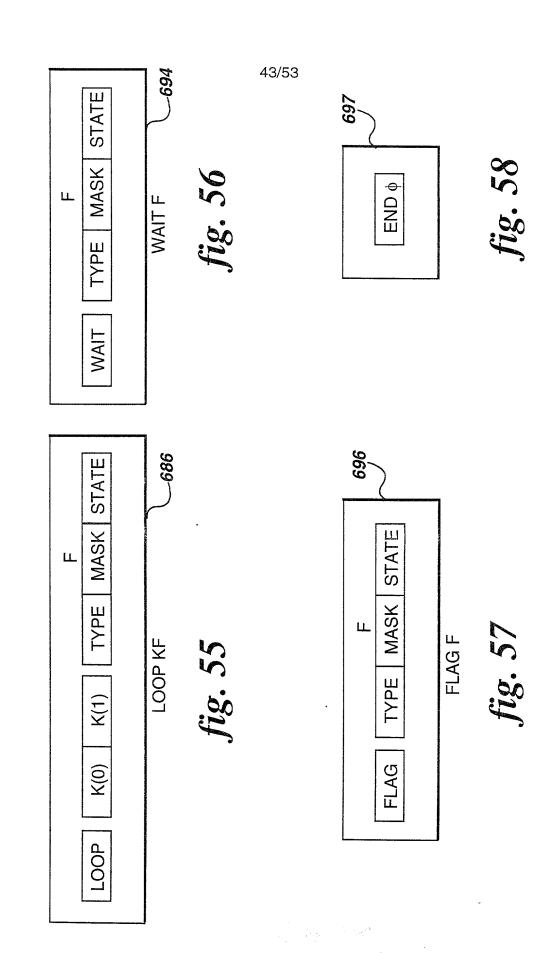
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670 HDR2(3) HDR2(0) | HDR2(1) | HDR2(2) | **S**2 SEND HDR1(0) | HDR1(1) | HDR1(2) | HDR1(3) | **S**1 SEND

					7/0		129.52		42/5	53	684	Z	
Description of Error	o ACK Detected	nsmitted Command	/ed	Event While Waiting for ACK From Previous Send	No Input Signal Power on Fibre Channel (Cable Disconnected?)	Fibre Channel Receiver Detected Bad Data (Defective Chipset?)	Unsynchronized	Bad Received CRC Detected (Fiber-optic Cable Problem?)	CRXS(3) & CRXS(2)   Bad Order in Link State Machine (Defective Chipset?)		089	LOOP K(1)	LOOP KN
Desci	Timeout Expired With No ACK Detected	ACK Did Not Match Transmitted Command	Unexpected ACK Received	New Send Event While	No Input Signal Power o	Fibre Channel Receiver	Fibre Channel Data Link Unsynchronized	Bad Received CRC Dete	Bad Order in Link State			T(1) T(2) T(3)	DELAY T
Error Mnemonic	FC_TIMEOUT	FC_BAD_ACK	FC_EXTRA_ACK	FC_EXTRA_CMD	SIG_DETN	RXERROR	WRDSYNCN	CRXS(1)	CRXS(3) & CRXS(2)			DELAY T(0)	IQ

fig. 54

fig. 53



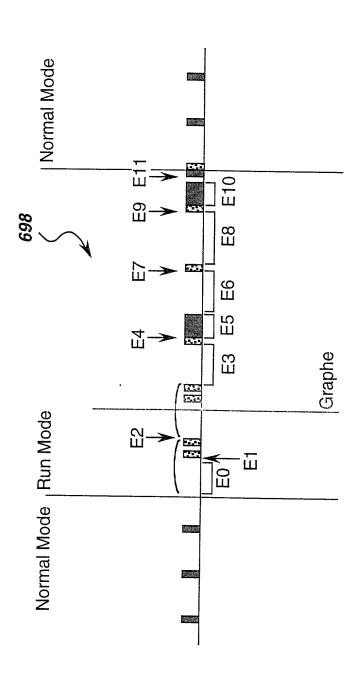


fig. 59

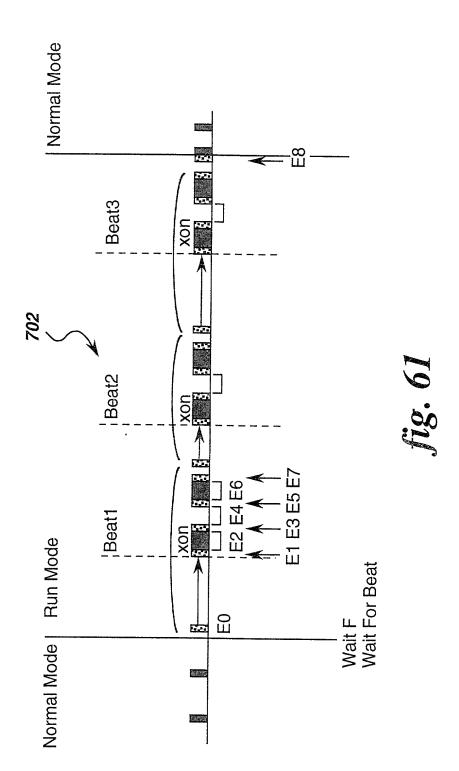
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E11	EndQ				
E10	Delay 125 ms				
E9	Send Im Request				
E8	Delay 500 ms				
E7	Flag RT2				
E6	Delay 50 ms				
E5	Delay 125 ms				
E4	Send Im Request				
E3	. Delay 300 ms				
E2	Loop 2, RT1				
E1	Send Scrub				
E0	Delay 300 ms				
•					

**EVENT QUEUE** 

fig. 60

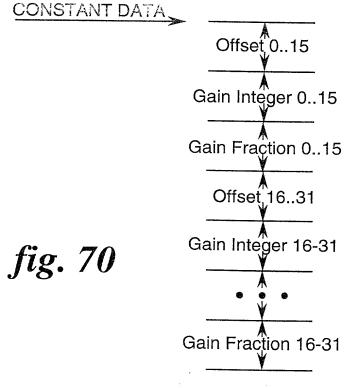
700



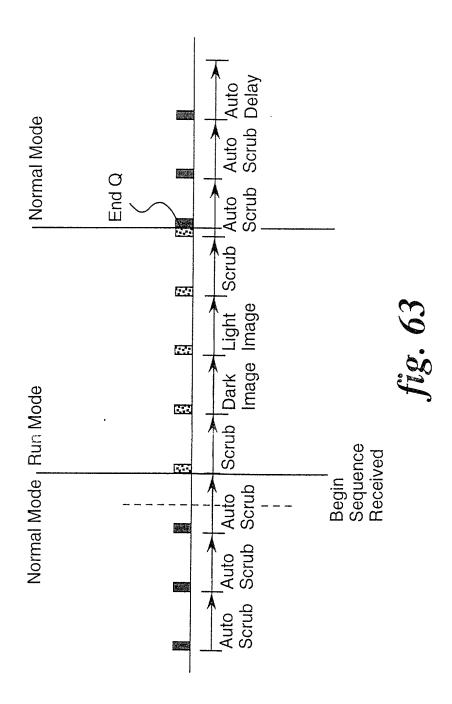
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	EndQ	
E7	LoopKF, HF1	
E6	Delay 23 ms	704
E5	Send Im Request	
E4	Delay 10 ms	
E3	Flag RT2	
E2	Delay 23 ms	
E1	Send Scrub Request	C•
E0	Wait RT1	fig. 62

**EVENT QUEUE** 



**Constant Memory Format** 



sequence\_begin ();
# define qv defaults:
%qv1 =('delay\_qv' => 5000);
# call frame with qv's
frame\_type1(NULL, \%qv1, 1);
sequence\_end ();

fig. 64

fig. 65

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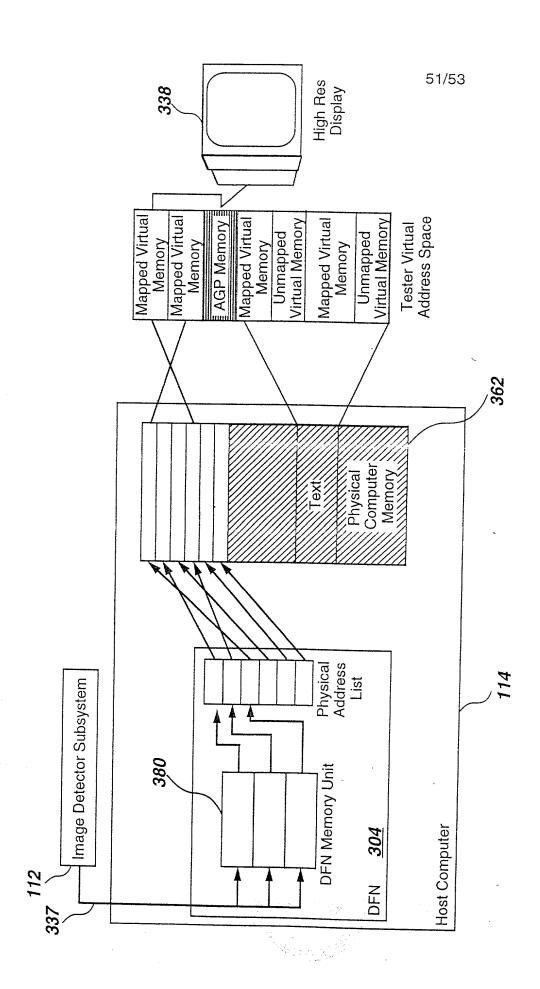
fig. 66

// num bytes to write // variable name // developer info // new value pDFN->DFNChangeQueueVariable (ULONG \*) & Debug (char \*) SymName, (char \*) sndBuf, BufSize

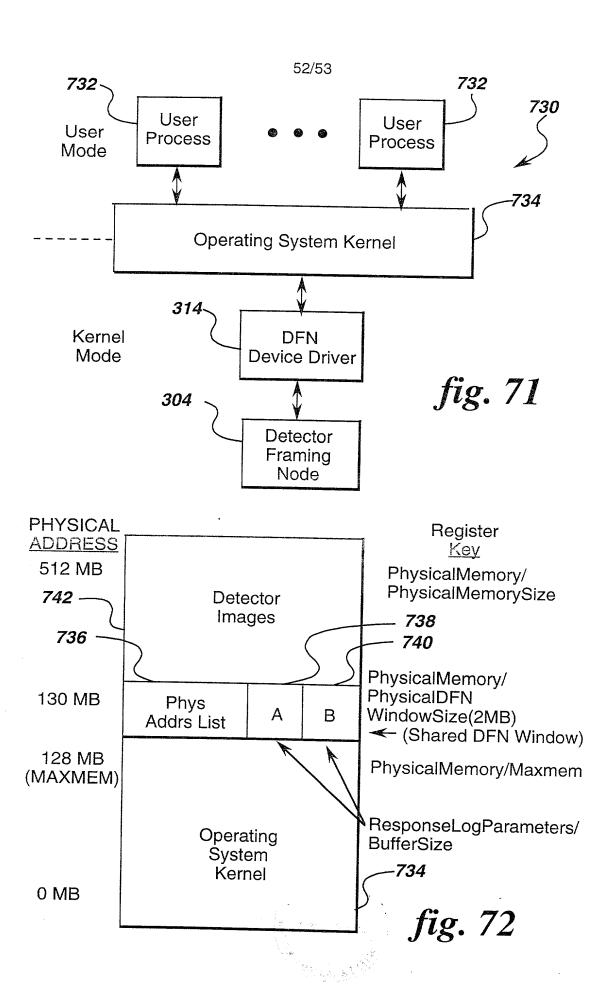
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fig. 67

fig. 68



60 60



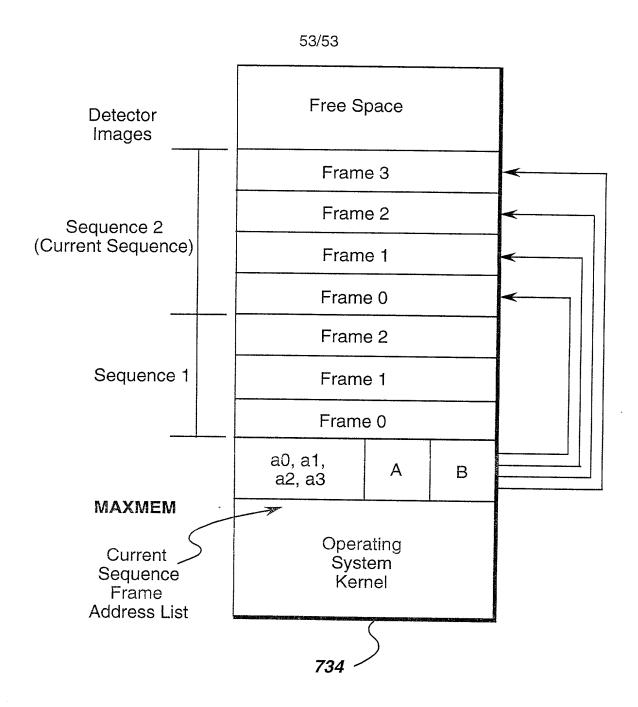


fig. 73